

REMARKS

The claims are claims 1 to 3, 5 to 12 and 14 to 20.

The application has been further to correct a minor error.

Claims 1, 5, 7, 10, 14, 16 and 19 are amended. Claims 4 and 13 are canceled. Claim 1 is amended to include the limitations of canceled claim 4. Claims 5 and 7 have been amended to depend upon claim 1 rather than canceled claim 4. Claim 10 is amended to include the limitations of canceled claim 13. Claims 14 and 16 have been amended to depend upon claim 10 rather than canceled claim 13. Claim 19 has been amended to include the NAND logic stage and OR logic stage of canceled claims 4 and 13.

The ABSTRACT has been amended to conform to the word limit.

A new drawing sheet of amended Figure 1 is enclosed. Amended Figure 1 now includes the legend "PRIOR ART."

Claims 1 and 10 have been amended to include limitations of respective original claims 4 and 13. Paragraph 8 of the OFFICE ACTION stated that claims this scope would be allowable. These changes also place claims 5 to 7 and 14 to 16 in a condition ruled allowable in paragraph 8. Claims 2, 3, 8 and 9 are allowable by dependence on allowable claim 1. Claims 11, 12, 17 and 18 are allowable by dependence on allowable claim 10.

Claim 19 has been amended to include the NAND logic stage and OR logic stage of canceled claims 4 and 13. Paragraph 8 of the OFFICE ACTION ruled claims of this scope are allowable. Accordingly, claim 19 should be allowed. Claim 20 is allowable by dependence upon allowable claim 19.

The Applicants respectfully submit that all the present claims are allowable for the reasons set forth above. Therefore early reconsideration and advance to issue are respectfully requested.

If the Examiner has any questions or other correspondence regarding this application, Applicants request that the Examiner contact Applicants' attorney at the below listed telephone number and address to facilitate prosecution.

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Respectfully submitted,



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In the Drawings

Figure 1 Add legend "PRIOR ART."